FCC Form 352
May 1988

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

AM BROADCAST STATION LICENSE

File No. : BZ-900131AA

Call Sign : ~~WOMG~~ WISW 54793

LICENSEE:

Price Broadcasting Company

1. Community of License : Columbia, SC

2. Transmitter location : Intersection of Lucas and Commanche Terrace, West Columbia, SC

North latitude : 34 ° 00 ' 16 "
West longitude : 81 ° 04 ' 15 "

3. Transmitter(s): Type Accepted. (See Sections 73.1660, 73.1665 and 73.1670 of the Commission's rules)

4. Main Studio location: (See Section 73.1125)
Intersection of Lucas and Commanche Terrace

5. Remote control location: - - -

6. Antenna and ground system: Attached

7. Obstruction marking and lighting specifications - FCC Form 715, paragraphs: 1, 3, 11, 21 and 22.

8. Frequency : 1320 kHz

9. Nominal power (kW) : 5.0 Day 2.5 Night

Antenna input power (kW) :

4.3 Day [X] Non-directional antenna: current 6.49 amperes; resistance 102 ohms.
[ ] Directional antenna :

2.7 Night [ ] Non-directional antenna:
[X] Directional antenna : current 7.35 amperes; resistance 50 ohms.

10. Hours of operation: Specified in BL-830907AA

11. Conditions : - - -

Subject to the provisions of the Communications Act of 1934, as amended, subsequent Acts, Treaties, and Commission rules made thereunder, and further subject to conditions set forth in this license, [1] the LICENSEE is hereby authorized to use and operate the radio transmitting apparatus herein described for the purpose of broadcasting for the term ending 3 A.M. Local Time December 1, 1995.

The Commission reserves the right during said license period of terminating this license or making effective any change, or modification of this license which may be necessary to comply with any decision of the Commission rendered as a result of any hearing held under the rules of the Commission prior to the commencement of this license period or any decision rendered as a result of any such hearing which has been designated but not held, prior to the commencement of this license period.

The license is issued on the licensee's representation that the statements contained in the licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934, as amended.

[1] This license consists of this page and pages 2 and 3

Dated: MAY 25 1990

KN/ed

FEDERAL COMMUNICATIONS COMMISSION

MAY 29, 1990

FCC Form 353-A

FILE NO. BZ-900131AA **Call Sign: WOMG** **Date:**

1. **DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM**
No. and Type of Elements: Four(4), vertical, guyed, series-excited, steel radiators, of uniform cross section. Theoretical RMS: 559.54 mV/m/km, Standard RMS: 588.39 mV/m/km. Q = 30.505 Night.

Height above Insulators: 67.1 m (106.3°)

Overall Height: 68.6 m

Spacing and Orientation: Towers are spaced 90° on a line bearing 102° True.

Non-Directional Antenna: WC(#2), Daytime. Theoretical efficiency: 316.2 mV/m/kw at 1 km; restricted to 282 mV/m/kw @ 1km. Measured RMS 306.49 mV/m/kw @ 1km. Condition specified restricted radiation of 284.23 mV/m/kw @ 1km **
Ground System consists of 120 equally spaced, buried, copper radials about the base of each tower between 28 m and 61 m except where terminated by property boundaries or where intersecting radials are shortened and bonded.

2. **THEORETICAL SPECIFICATIONS**

Tower	W(#1)	WC(#2)	EC(#3)	E(#4)
Phasing:	161.9°	0°	-158.3°	46.6°
Field Ratio:	.532	1.00	.691	.181

3. **OPERATING SPECIFICATIONS**

Phase Indication*:	166°	0°	-157.5°	66°
Antenna Base Current Ratio:	0.544	1.00	0.830	0.175
Antenna Monitor Sample Current Ratio:	0.510	1.00	0.800	0.170

*** As indicated by Potomac Instruments AM-19 (204)**

Antenna sampling system approved under section 73.68(b) of the FCC rules.

** is satisfied by reducing antenna input power to 4.3 kw.

DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS

WOMG BZ-900131AA

Direction of 3 degree True North. From transmitter go south on N. Lucas St. to US. 378. Turn left on US 378 and continue to SC 12. Turn right to SC 12 and continue to Columbia. Turn left at the intersection of SC 12 and Huger St. Follow Huger to I-126 West toward Spartanburg. Continue on I-126 west and exit at Greystone Blvd. Turn right on Greystone and continue to Broad River Road. Turn right onto Broad River Road and continue to Broad River Bridge. Monitor Point #9 is on the north walkway in the center of the river. The distance from the array is 1.5 miles. The field intensity measured at this point should not exceed 9.53 mV/m.

Direction of 201 degree True North. From transmitter go south on N. Lucas St. Turn right onto Craft Street and continue to US 378. Turn right onto US 378 and continue to 12th Street. Turn left on 12th Street and continue to Charleston Hwy. Turn right on Charleston Hwy. and continue to Platt Springs Road. Follow platt Springs Road to Denham Ave. Follow Denham to Waits Memorial Youth Center. The monitor point is located in the center of the parking lot across from Grace Baptist Church. The distance from the array is 2.0 miles. The field intensity measured at this point should not exceed 6.4 mV/m.

Direction of 282 degree True North. From transmitter go south on N. Lucas St. Turn right onto Craft St. and continue to US 378. Turn right on US 378 and continue to Whippoorwill. Turn right on Whippoorwill and continue to end of street at intersection of Goldfinch Lane. Turn left on Goldfinch and stop in front of the second house on the right. This is 1604 Goldfinch. Monitor point is across the street from the house. The distance from the array is 1.9 miles. The field intensity measured at this point should not exceed 53.15 mV/m.